

METHOD AND APPARATUS FOR TRANSFERRING SYNCHRONOUS  
OPTICAL NETWORK/SYNCHRONOUS DIGITAL HIERARCHY (SONET/SDH)  
FRAMES ON PARALLEL TRANSMISSION LINKS

ABSTRACT OF THE DISCLOSURE

- 5           The present invention relates to methods and systems for transferring  
SONET/SDH frames between nodes by mapping the SONET/SDH frames onto  
individual channels of data and transferring the SONET/SDH frames over parallel  
transmission links. More particularly, the methods for transferring SONET/SDH  
frames includes transmitting SONET/SDH frames and receiving SONET/SDH frames  
10   using a transceiver module.